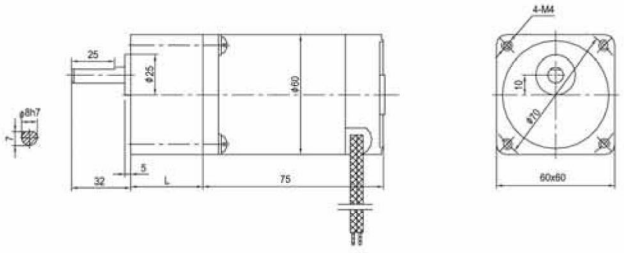
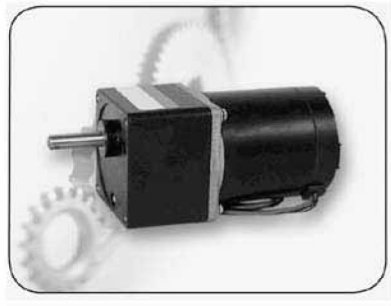
PM DC SPUR GEARMOTOR

60JB25K/6075

◆ Dimensions





◆ Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	No-load current A	Rated speed r/min	Rated torque g.cm	Output power W	Rated current A	Stall torque g.cm	Stall current A
6075-2420	24	2000	0.30	1500	350	5.4	0.8	1900	2.4
6075-2430	24	3000	0.4	2500	400	10.2	1.1	2600	5

◆ Gearmotor Technical Data

60JB25K/6075-2420(5.4W)

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50	75	90	100	120	150
Number of gear trains	2	2	2	2	2	3	3	3	4	4	4	4	4	4
Length(L) mm	32	32	32	32	32	42	42	42	42	42	42	42	42	42
No-load speed r/min	666	400	266	200	160	133	80	66	40	26	22	20	16	13
Rated speed r/min	500	300	200	150	120	100	60	50	30	20	16	15	13	11
Rated torque kg.cm	0.8	1.4	2.1	2.8	3.5	3.8	6.4	7.6	11.5	17.3	20.8	23.1	25	25
Max.permissible load in a short time kg.cm	30	30	30	30	30	50	50	50	50	50	50	50	50	50
Direction of rotation	CCW	CCW	CCW	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CCW	CCW

60JB25K/6075-2430(10.2W)

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50	75	90	100	120	150
Number of gear trains	2	2	2	2	2	3	3	3	4	4	4	4	4	4
Length(L) mm	32	32	32	32	32	42	42	42	42	42	42	42	42	42
No-load speed r/min	1000	600	400	300	240	200	120	100	60	40	33	30	25	20
Rated speed r/min	833	500	333	250	200	166	100	83	50	33	27	25	21	18
Rated torque kg.cm	0.9	1.6	2.4	3.2	4.0	4.4	7.3	8.7	13.2	19.8	23.7	25	25	25
Max.permissible load in a short time kg.cm	30	30	30	30	30	50	50	50	50	50	50	50	50	50
Direction of rotation	CCW	CCW	CCW	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CCW	CCW